

In the Rush of Harvest

THERE'S nothing which makes a man so downright mad as to have twine run uneven. Stopping a binder once on this account is simply a nuisance, but such twine means constant interruptions—a serious matter.

USE
PLYMOUTH TWINE

and be rid of such trouble forever. Plymouth is even in size and stronger than other brands. It runs full length, ties more bundles and does not fall down.

Buy the twine that's "always good" and order early. We sell it.

RYAN VEHICLE & MACHINERY CO.
"The House of Quality"
134-140 East Adams St.

Stallions and Jacks



Patronize the man who thinks enough of his stallion or jack to advertise him.



MY STALLIONS ARE THE BEST in the valley; don't have to advertise; have all they can do. Come and see them yourself. J. F. LEE, 115 E. Buchanan.

COLBERT, black imported French Percheron stallion, weight 2100 lbs. Native Jack, good bone; service fee \$10. Will sell or trade horse or Jack for cattle. P. T. Hurley, Buckeye road. Phone 12583.

FOR SALE—KENTUCKY JACK, five years old, second premium at state fair. Jack Evans, 31 S. 3rd St.

ELECTIONEER WILKS bred colt, Otis Jr., 2:23 1/4; Dam Lee Blossom, 2:08 1/4, trial 2:05. Season at Fair Grounds, care Selman.

MISSOURI CHIEF Reg. Jack, 5 years old. H. Renaud, Alhambra. Phone 2434.

HACHEUR (75602) 44362 IMPORT-ED Black Registered Percheron. E. Jack, Grand Ave., bet. Glendale and Phoenix. Phone 10834, Glendale, no toll.

and Avenue at a point approximately five hundred (500) feet north of Van Buren Street as shown on the plans hereinafter referred to.

7. That two (2) gutter inlets be constructed to receive drainage water at a point approximately five hundred (500) feet north of Van Buren Street, and that said gutter inlets be connected to the aforementioned storm water manhole with the size of cement concrete pipe as shown on the plans hereinafter referred to.

8. That the roadway of intersecting streets and private drives be graded from the edge of the aforementioned pavement not to exceed ten (10) per cent until it meets the original surface.

All of the above work or improvement to be performed in accordance with that certain set of plans approved and adopted by the Commission of the City of Phoenix on the 17th day of March 1916, and on file in the office of the City Engineer in Book Three (3) of Street Improvement Plans on Pages 142 to 148 inclusive and in further accordance with the following specifications:

Standard Specifications of the City of Phoenix Numbers 19, 22, 24 and 28. Curb and gutter work to be done in accordance with Specification Number 21.

Paving to be laid in accordance with the following Specifications, to-wit:

In case of bitulithic with cement concrete base Specification Number 20.

In case of bitulithic with bituminous concrete base Specification Number 25.

In case of bitulithic with no base Specification Number 26.

In case of "Topekka" Asphalt Concrete with cement concrete base Specification Number 31.

In case of National Pavement Specification Number 32.

In case of Concrete Pavement Specification Number 30.

In case of "Bitustone" Pavement Specification Number 24.

In case of Tarmacadam Macadam Pavement Specification Number 35.

In case of Asphalt Concrete with Bituminous Concrete base Specification Number 37.

In case of Dolarway Pavement Specification Number 38.

All of which above specifications are on file in the office of the City Clerk of the City of Phoenix.

Said plans and specifications are hereby referred to for a more particular description of said work and made a part thereof.

SECTION 2. That the said contemplated work or improvement, in the opinion of the Commission, is of more than local or ordinary public benefit, and that said Commission hereby makes the costs and expenses of said work or improvement chargeable upon a district and hereby declares that the district in the said City of Phoenix, benefited by the said work or improvement, and to be assessed to pay the costs and expenses thereof, is described as follows:

SECTION 4.

The said Commission finds that public convenience requires that serial bonds shall be issued to represent the costs and expenses of said work or improvement and said Commission determines that serial bonds shall be issued to represent each assessment of Twenty-Five (\$25.00) Dollars or more for the costs and expenses of said work or improvement. Serial bonds shall extend over a period ending nine (9) years from and after the second day of January next succeeding the date of said bonds, and an even annual proportion of the principal sum thereof, shall be payable by coupon, on the second day of January every year after their date until all is paid, and the interest shall be payable semi-annually by coupon on the second day of January and July, respectively, of each year, at the rate of six (6) per cent per annum on all unpaid principal until the whole of said principal sum and interest are paid.

SECTION 5.

The serial bonds herein mentioned shall be issued in accordance with the provisions of Title VII, Chapter XIII, Revised Statutes of Arizona, 1913, Civil Code, and amendments thereto, and all the proceedings in the aforementioned improvements shall also be taken under Title VII, Chapter XIII, Revised Statutes of Arizona, 1913, Civil Code, and amendments thereto.

SECTION 6.

The City Clerk shall certify to the passage of this Resolution of Intention, and shall cause the same to be published ten (10) times in the Arizona Republican, a daily newspaper published and circulated in the City of Phoenix and hereby designated for that purpose.

SECTION 7.

The Superintendent of Streets of the City of Phoenix shall post notices of said proposed improvement as required by law and in said notices shall refer to this Resolution of Intention.

Approved April 13, 1916.

GEO. U. YOUNG, Mayor.

I hereby certify that the above and foregoing Resolution Number 174, was duly passed by the Commission of the City of Phoenix at a meeting held April 13, 1916, and that a quorum was present thereat.

FRANK THOMAS, City Clerk.

First publication April 17, 1916.

RESOLUTION NO. 175

A resolution of the Commission of the City of Phoenix, declaring their intention to improve certain portions of Roosevelt Street in the City of Phoenix and determining that bonds shall be issued to represent the costs and expenses thereof, and declaring the work or improvement to be of more than local or ordinary public benefit, and that said Commission hereby makes the costs and expenses of said work or improvement chargeable upon a district and hereby declares that the district in the said City of Phoenix, benefited by the said work or improvement, and to be assessed to pay the costs and expenses thereof, is described as follows:

SECTION 1. That the public interest and convenience require, and that it is the intention of the Commission of the City of Phoenix to order the following work to be done, to-wit:

1. That the roadway of Roosevelt Street from the east line of Central Avenue to the west line of Seventh Street (except that portion now occupied by the tracks of the Phoenix Street Railway Company and two (2) feet on the outside of each rail) and including the intersection of all alleys, private drives wherever shown on the plans hereinafter referred to and including also such portions of intersecting streets, alleys and private drives as is necessary to form an approach to the pavement hereinafter described to be graded and paved with bitulithic with cement concrete base, bitulithic with bituminous concrete base, bitulithic with no base, cement concrete, "Topekka" Asphalt Concrete with cement concrete base, National, "Bitustone," Tarmacadam, Asphalt concrete with bituminous concrete base or Dolarway, as may be hereafter determined.

2. That a combined cement concrete curb and gutter be constructed along both sides of the roadway of Roosevelt Street from the east line of Central Avenue to the west line of Seventh Street, excepting at the intersection of streets, alleys, private drives and approaches thereto as shown on the plans hereinafter referred to.

3. That a combined cement concrete curb and gutter be constructed along the edges of the roadways of all street intersections between the east line of Central Avenue and the west line of Seventh Street as shown on the plans hereinafter referred to.

4. That a cement concrete gutter be constructed across the intersection of all alleys, private drives and approaches thereto as shown on the plans hereinafter referred to.

5. That the roadway of Roosevelt Street from the east line of Central Avenue to the west line of Seventh Street, excepting at the intersection of streets, alleys, private drives and approaches thereto as shown on the plans hereinafter referred to, be graded and paved with bitulithic with cement concrete base, bitulithic with bituminous concrete base, bitulithic with no base, cement concrete, "Topekka" Asphalt Concrete with cement concrete base, National, "Bitustone," Tarmacadam, Asphalt concrete with bituminous concrete base or Dolarway, as may be hereafter determined.

6. That a combined cement concrete curb and gutter be constructed along both sides of the roadway of Roosevelt Street from the east line of Central Avenue to the west line of Seventh Street, excepting at the intersection of streets, alleys, private drives and approaches thereto as shown on the plans hereinafter referred to.

7. That a cement concrete gutter be constructed across the intersection of all alleys, private drives and approaches thereto as shown on the plans hereinafter referred to.

8. That the roadway of intersecting streets and private drives be graded from the edge of the aforementioned pavement not to exceed ten (10) per cent until it meets the original surface.

All of the above work or improvement to be performed in accordance with that certain set of plans approved and adopted by the Commission of the City of Phoenix on the 17th day of March 1916, and on file in the office of the City Engineer in Book Three (3) of Street Improvement Plans on Pages 142 to 148 inclusive and in further accordance with the following specifications:

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Approved April 13, 1916.

GEO. U. YOUNG, Mayor.

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FRANK THOMAS, City Clerk.

First publication April 17, 1916.

RESOLUTION NO. 176

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SECTION 1. That the public interest and convenience require, and that it is the intention of the Commission of the City of Phoenix to order the following work to be done, to-wit:

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NEW YORK COTTON

NEW YORK, April 20.—Spot cotton quiet; sales 100 bales. Cotton futures closed steady; May \$11.85; July \$12.01; October \$12.21; December \$12.35; January, \$12.45.

NEW YORK STOCK LIST

	Closing	Bid.
American Beet Sugar	67	
American Can	56 1/4	
American Car and Foundry	60 1/4	
American Locomotive	67 1/4	
Amer. Smelt. & Refng.	94 1/4	
American Sugar Refining	107	
American Tel. & Tel.	127 1/2	
American Zinc Lead and S.	89 1/4	
Araconda Copper	81 1/4	
Atchafalpa	101 1/4	
Baldwin Locomotive	90 1/4	
Baltimore & Ohio	85 1/4	
Brooklyn Rapid Transit	84 1/4	
Butte and Superior Copper	58 1/4	
California Petroleum	32 1/4	
Canadian Pacific	165 1/4	
Central Leather	50 1/4	
Chesapeake & Ohio	59	
Chicago, Mil. & St. Paul	22 1/4	
Chicago & Northwestern	105 1/4	
Chicago, R. I. & Pac. Ry.	26 1/4	
Chino Copper	52 1/4	
Colorado Fuel & Iron	40 1/4	
Corn Products Refining	18 1/4	
Cruible Steel	82 1/4	
Distillers Securities	44 1/4	
Erie	34	
General Electric	163	
Great Northern Pfd.	118 1/4	
Great Northern Ore. City	40	
Illinois Central	99 1/4	
Interborough Consol. Corp.	16 1/4	
Inspiration Copper	42 1/4	
International Harvester, N. J.	110 1/4	
Int. Mer. Marine pfd. cfs.	74 1/4	
Kansas City Southern	25	
Kennecott Copper	54 1/4	
Louisville & Nashville	122 1/4	
Mexican Petroleum	98 1/4	
Himi Copper	37 1/4	
Missouri, Kansas & Texas Pfd.	10 1/4	
Missouri Pacific	25 1/4	
Montana Power	77 1/4	
National Lead	67	
Nevada Copper	17 1/4	
New York Central	101 1/4	
N. Y. N. H. & Hartford	61 1/4	
Norfolk & Western	120 1/4	
Northern Pacific	110 1/4	
Pacific Mail	22	
Pacific Tel. & Tel.	32	
Pennsylvania	56 1/4	
Ray Consolidated Copper	22 1/4	
Reading	34 1/4	
Rep. Iron & Steel	47 1/4	
Shattuck Arizona Copper	31	
Southern Pacific	95 1/4	
Southern Railway	105 1/4	
Studebaker Co.	128	
Tennessee Copper	46 1/4	
Texas Company	184	
Union Pacific	120 1/4	
Union Pacific pfd.	57 1/4	
U. S. Industrial Alcohol	142 1/4	
United States Steel	87 1/4	
United States Steel Pfd.	115 1/4	
Utah Copper	79 1/4	
Wabash Pfd. "B"	28 1/4	
Western Union	89 1/4	
Westinghouse Electric	57 1/4	
Total sales for the day 592,900 shares.		

CHICAGO GRAIN

CHICAGO, April 20.—Crop conditions instead of the submarine issued took precedence today in shaping the course of the wheat market. Largely as a result of heavy storms in the northwest, prices developed considerable strength and closed steady at 1/4 to 1/2 cent net advance, with May \$1.14 1/4 and July \$1.13 1/4. Corn lost 1/4 to 1/2 cent; oats finished unchanged to 1/4 down and provisions varying from 2 1/2 to 5 cent decline to a rise of 5 cent.

Wheat showed an upward tendency from the outset. Later, however, attention of traders concentrated more and more on the apparent certainty of greatly increased delay to seeding in the spring crop and to a serious consequent reduction of acreage.

Bullish reports regarding crops in the winter wheat belt tended materially to uphold prices during the last part of the session.

Corn was depressed by active selling on the part of several prominent speculators who recently had been conspicuous bulls.

Cuts were governed mainly by corn. Provisions kept within a narrow range. Lower quotations on hogs caused the market for a while, but later the tendency was upward owing to a scarcity in the offerings of lard.

LIVESTOCK

At Kansas City. KANSAS CITY, April 20.—Hogs, receipts 20,000; market steady. Bulk \$9.50; heavy, \$9.55; light \$9.25; pigs, \$8.50.

Cattle—Receipts, 2000; market steady. Prime fed steers, \$9.25; heavy, \$9.00; western steers, \$8.00; stockers, \$6.75; calves, \$6.50; pigs, \$5.50.

Sheep, receipts 5000; market strong. Lambs, \$10.75; yearlings, \$9.50; wethers, \$7.75.

At Chicago. CHICAGO, April 20.—Hogs, receipts 24,000; prices weak, 5 to 10 cents under yesterday's average. Bulk, \$9.60; heavy, \$9.55; pigs, \$8.25.

Cattle, receipts 3000; market steady. Native beef steers, \$7.85; heavy, \$7.50; western steers, \$7.75; stockers, \$5.50; calves, \$4.00; cows, \$4.00; pigs, \$3.00.

Sheep, receipts 14,000; market steady; wethers, \$6.85; lambs, \$7.00.

NEW YORK MONEY

NEW YORK, April 20.—Mercantile paper, 30 days, \$4.75; 60 days, \$4.75; 90 days, \$4.75; 120 days, \$4.75.

Bar silver, 65 1/2. Mexican dollars, 50 1/2. Government bonds steady; railroad bonds easy.

Time loans easy; sixty and ninety days 2 1/2 per cent. Call money firm; ruling rate 2 1/2.

COPPER, ETC.

NEW YORK, April 20.—The metal market quotes lead \$7.37; 7.62. Spelter easy; spot East St. Louis delivery, \$19.00.

At London: Lead £24, 12s 6d; spelter £103.

Copper firm; electrolytic nearby nominal; July and later, \$28.00; 29.00. Iron firm and unchanged.

Metal exchange quotes tin steady; spot steady, \$50.00.

At London: spot copper, £121; futures, £124; electrolytic, £140.

Spot tin, £198, 10s; futures, £198, 10s.

NEW YORK COTTON

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Butte and Superior Copper	58 1/4
California Petroleum	32 1/4
Canadian Pacific	165 1/4
Central Leather	50 1/4
Chesapeake & Ohio	59
Chicago, Mil. & St. Paul	22 1/4
Chicago & Northwestern	105 1/4
Chicago, R. I. & Pac. Ry.	26 1/4
Chino Copper	52 1/4
Colorado Fuel & Iron	40 1/4
Corn Products Refining	18 1/4
Cruible Steel	82 1/4
Cullers Securities	44 1/4
Doan	54
General Electric	163
Great Northern Pfd.	118 1/4
Great Northern Ore Cfs.	40
Hecla Central	99 1/4
Imperial Consol. Corp.	16 1/4
Imperial Copper	43 1/4
International Harvester, N. J.	110 1/4
Mt. Marquette Pfd. cfs.	74 1/4
New City Southern	27
Newmont Copper	25
Nashville & Nashville	122 1/4
American Petroleum	99 1/4
Norfolk Copper	27 1/4
Omaha, Kansas & Texas Pfd.	10 1/4
Omaha Pacific	3 1/4
Ottawa Power	77 1/4